

Listing of Claims

Claims 1-29 (canceled)

Claim 30 (new) A purified pluripotent brain stem cell that is immunonegative for glial fibrillary protein, nestin and TuJ1.

Claim 31 (new) The pluripotent brain stem cell of claim 30, wherein the cell is made according to a method comprising the step of culturing a dissociated human brain cell under conditions that inhibit cell-cell and cell-substrate interactions.

Claim 32 (new) The pluripotent brain stem cell of claim 31, wherein the step of culturing the dissociated human brain cell comprises culturing the dissociated human brain cell on a non-adhesive substrate in suspension culture supplemented with fetal bovine serum and methyl cellulose.

Claim 33 (new) The pluripotent brain stem cell of claim 30, wherein the pluripotent brain stem cell is a mammalian cell.

Claim 34 (new) The pluripotent brain stem cell of claim 33, wherein the pluripotent brain stem cell is a human cell.

Claim 35 (new) The pluripotent brain stem cell of claim 33, wherein the pluripotent brain stem cell is a murine cell.

Claim 36 (new) The pluripotent brain stem cell of claim 30, wherein the pluripotent brain stem cell is obtained from a post-mortem animal subject.

Claim 37 (new) The pluripotent brain stem cell of claim 30, wherein the pluripotent brain stem cell has been introduced into a tissue in an animal subject.

**Claim 38 (new)** The pluripotent brain stem cell of claim 37, wherein the tissue is a central nervous system tissue.

**Claim 39 (new)** The pluripotent brain stem cell of claim 38, wherein the central nervous system tissue is brain tissue.